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| FORM PTO-1449 | ATTY DOCKET NO. COS-97-087 | APPLICATION NO. 09/159,695 |
| INFORMATION DISCLOSURE STATEMENT | APPLICANT Barry et al. | RECEIVED |
| | FILING DATE 9/24/98 | GROUP 2756 APR 12 1999 |
| Group 2700 | | |



U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|---------------------|-----|--------------------|----------|------------------|-------|-----------|----------------|
| [Signature] | AA1 | 5,649,182 | 7/15/97 | Reitz | | | 3/17/95 |
| | AB1 | 5,845,267 | 12/1/98 | Ronen | | | 9/6/96 |
| | AC1 | 5,852,812 | 12/22/98 | Reeder | | | 8/23/95 |
| | AD1 | 5,815,665 | 9/29/98 | Teper et al. | | | 4/3/96 |
| | AE1 | 5,793,964 | 8/11/98 | Rogers et al. | | | 6/7/95 |
| | AF1 | 5,826,029 | 10/20/98 | Gore, Jr. et al. | | | 10/31/95 |
| | AG1 | 5,805,803 | 9/8/98 | Birrell et al. | | | 5/13/97 |
| | AH1 | 5,764,756 | 6/9/98 | Onweller | | | 6/11/96 |
| | AI1 | 5,742,905 | 4/21/98 | Pepe et al. | | | 9/19/94 |
| | AJ1 | 5,621,727 | 4/15/97 | Vaudreuil | | | 7/7/95 |
| | AK1 | 5,666,481 | 9/9/97 | Lewis | | | 2/26/93 |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|---------------------|-----|--------------------|--------|---------|-------|-----------|-------------|
| [Signature] | AL1 | WO 97/16911 | 5/9/97 | PCT | | | N/A |
| | AM1 | | | | | | Yes No |
| | AN1 | | | | | | Yes No |
| | AO1 | | | | | | Yes No |
| | AP1 | | | | | | Yes No |
| | | | | | | | |

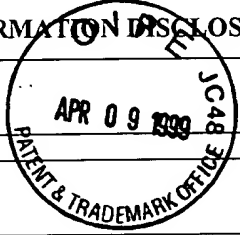
OTHER (including Author, Title, Date, Pertinent Pages, etc.)

| | | | |
|-------------|----|---|--|
| [Signature] | AR | 1 | Computer Networks, Andrew S. Tanenbaum, pages 410-412. |
| | AS | 1 | "XIIR6.3 (Broadway) Overview", http://www.x.org/broadway.htm . |
| | AT | 1 | "Stac Unveils Windows NT 4.0 and Web Browser Support in New ReachOut 7" http://www.stac.com/news/pressrel/pr_ro7_unveil.html . |

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| EXAMINER [Signature] | DATE CONSIDERED 12/15/00 |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | |

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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|---------------------|-----|--------------------|----------|-----------------------|-------|-----------|----------------|
| | AA1 | 5,706,502 | 1/6/98 | Foley et al. | | | 3/26/96 |
| | AB1 | 5,742,768 | 4/21/98 | Gennaro et al. | | | 7/16/96 |
| | AC1 | 5,778,178 | 7/7/98 | Arunachalam | | | 8/5/96 |
| | AD1 | 5,671,354 | 9/23/97 | Ito et al. | | | 2/23/96 |
| | AE1 | 5,796,393 | 8/18/98 | MacNaughton et al. | | | 11/8/96 |
| | AF1 | 5,815,080 | 9/29/98 | Taguchi | | | 2/15/96 |
| | AG1 | 5,852,810 | 12/22/98 | Sotiroff et al. | | | 1/29/96 |
| | AH1 | 5,819,225 | 10/6/98 | Eastwood et al. | | | 5/30/96 |
| | AI1 | 5,835,084 | 11/10/98 | Bailey et al. | | | 5/1/96 |
| | AJ1 | 5,727,129 | 3/10/98 | Barrett et al. | | | 6/4/96 |
| | AK1 | 5,754,830 | 5/19/98 | Butts et al. | | | 4/1/96 |

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| | AL1 | | | | | | Yes No |
| | AM1 | | | | | | Yes No |
| | AN1 | | | | | | Yes No |
| | AO1 | | | | | | Yes No |
| | AP1 | | | | | | Yes No |

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|---------------------|-----|--------------------|----------|------------------------|-------|-----------|----------------|
| | AA1 | 5,844,896 | 12/1/98 | Marks et al. | | | 2/26/97 |
| | AB1 | 5,787,160 | 7/28/98 | Chaney et al. | | | 6/6/96 |
| | AC1 | 5,530,744 | 6/25/96 | Charalambous et al. | | | 9/20/94 |
| | AD1 | 5,812,654 | 9/22/98 | Anderson et al. | | | 4/6/95 |
| | AE1 | 5,734,709 | 3/31/98 | DeWitt et al. | | | 2/10/95 |
| | AF1 | 5,483,596 | 1/9/96 | Rosenow et al. | | | 1/24/94 |
| | AG1 | 5,548,726 | 8/20/96 | Pettus | | | 12/17/93 |
| | AH1 | 5,623,601 | 4/22/97 | Vu | | | 11/21/94 |
| | AI1 | 5,793,762 | 8/11/98 | Penners et al. | | | 7/6/95 |
| | AJ1 | 5,850,517 | 12/15/98 | Verkler et al. | | | 8/31/95 |
| | AK1 | 5,721,913 | 2/24/98 | Ackroff et al. | | | 6/17/96 |

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| | AL1 | | | | | | Yes No |
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| | AN1 | | | | | | Yes No |
| | AO1 | | | | | | Yes No |
| | AP1 | | | | | | Yes No |

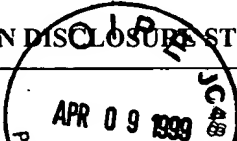
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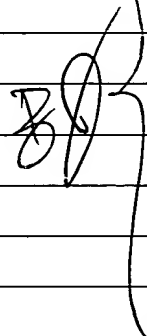
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|--|-----|--------------------|----------|------------------|-------|-----------|----------------|
|  | AA1 | 5,768,501 | 6/16/98 | Lewis | _____ | _____ | 5/28/96 |
| | AB1 | 5,790,780 | 8/4/98 | Brichta et al. | _____ | _____ | 7/16/96 |
| | AC1 | 5,692,030 | 11/25/97 | Teglovic et al. | _____ | _____ | 5/31/95 |
| | AD1 | 5,689,645 | 11/18/97 | Schettler et al. | _____ | _____ | 12/1/94 |
| | AE1 | 5,491,779 | 2/13/96 | Bezjian | _____ | _____ | 4/3/92 |
| | AF1 | 5,699,403 | 12/16/97 | Ronnen | _____ | _____ | 4/12/95 |
| | AG1 | 5,742,762 | 4/21/98 | Scholl et al. | _____ | _____ | 5/19/95 |
| | AH1 | 5,734,831 | 3/31/98 | Sanders | _____ | _____ | 4/26/96 |
| | AI1 | 5,475,836 | 12/12/95 | Harris et al. | _____ | _____ | 12/20/93 |
| | AJ1 | 5,745,754 | 4/28/98 | Lagarde et al. | _____ | _____ | 6/7/95 |
| | AK1 | 5,781,550 | 7/14/98 | Templin et al. | _____ | _____ | 2/2/96 |

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| | AN1 | | | | | | Yes No |
| | AO1 | | | | | | Yes No |
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Group 2700

U.S. PATENT DOCUMENTS

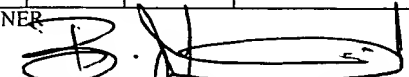
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|---------------------|-----|--------------------|----------|------------------|-------|-----------|----------------|
| | AA1 | 5,826,269 | 10/20/98 | Hussey | | | 6/21/95 |
| | AB1 | 5,845,067 | 12/1/98 | Porter et al. | | | 9/9/96 |
| | AC1 | 5,793,964 | 8/11/98 | Rogers et al. | | | 6/7/95 |
| | AD1 | 5,708,780 | 1/13/98 | Levergood et al. | | | 6/7/95 |
| | AE1 | 5,802,320 | 9/1/98 | Baehr et al. | | | 5/18/95 |
| | AF1 | 5,790,789 | 8/4/98 | Suarez | | | 8/2/96 |
| | AG1 | 5,819,271 | 10/6/98 | Mahoney et al. | | | 10/29/96 |
| | AH1 | | | | | | |
| | AI1 | | | | | | |
| | AJ1 | | | | | | |
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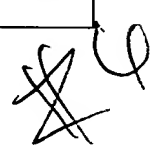
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| | AN1 | | | | | | Yes No |
| | AO1 | | | | | | Yes No |
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Substitute for form 1449A/PTO

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| Sheet | 1 | of | 1 |
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| Application Number | 09/159,695 |
| Filing Date | 09/24/98 |
| First Named Inventor | B. Reilly Barry et al. |
| Group Art Unit | 2756 |
| Examiner Name | Not assigned |
| Attorney Docket Number | COS-97-087 |

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Examiner
Signature

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12/14/00

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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